Rev. 5/30/01 Effective March 1998

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

| As a below named invento o my name; that I verily believe that I ar | inal () Supplemental () Substitute () r, I hereby declare that: my residence, post o n the original, first and sole inventor (if onl the delow) of the subject matter which is clain | office address and citizenship are ly one name is listed below) or | an original, first an |
|--|---|--|--|
| ntitled: | PPARATUS AND DATA TRANSMISS | | |
| hereby state that I have reviewed and un ny amendment(s) referred to above. acknowledge my duty to disclose to the lefined in Title 37, Code of Federal Regul hereby claim priority benefits under Title | nderstand the content of the above-identified e Patent and Trademark Office all informa ations, ∋1.56. e 35, United States Code, ∋119 (and ∋172 if elow and have also identified below any ap | d specification, including the classical tion known to me to be material this application is for a Design) | aims, as amended to patentability a of any application(|
| COUNTRY | APPLICATION NO. | DATE OF FILING | PRIORITY CLAIMED |
| Japan | 2003-356676 | October 16, 2003 | Yes |
| | | | 1 1 |
| | | | |
| ubject matter of each of the claims of this irst paragraph of Title 35, United States (| , United States Code ∋120 of any United Stapplication is not disclosed in the prior Unicode ∋112, I acknowledge the duty to disclo | ited States application in the ma use information material to paten | nner provided by th tability as defined i |
| ubject matter of each of the claims of this irst paragraph of Title 35, United States (Title 37, Code of Federal Regulations, ∋ | application is not disclosed in the prior Un Code >112, I acknowledge the duty to disclo 1.56 which occurred between the filing da | ited States application in the ma se information material to paten | nner provided by th tability as defined i |
| ubject matter of each of the claims of this irst paragraph of Title 35, United States (| application is not disclosed in the prior Un Code >112, I acknowledge the duty to disclo 1.56 which occurred between the filing da | ited States application in the ma se information material to paten | nner provided by the tability as defined in the national or PC material provided pro |

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from OGASAWARA PATENT OFFICE.............................., , as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to Customer No:

000513
PATENT TRADEMARK OFFICE

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021

Phone:(202) 721-8200 Fax:(202) 721-8250

| Full Name of First Inventor | FAMILY NAME UMEI | first given name Toshitomo | SECOND GIV | EN NAME |
|--------------------------------|---------------------|-------------------------------------|------------------------------|----------------------|
| Residence & Citizenship | Settsu | STATE OR COUNTRY Japan | country of cr Japan | TIZENSHIP |
| Post Office Address | 2-10-12-408, Gakus | спту enmachi, Settsu-shi, Osaka- | state or country fu Japan | ZIP CODE 566-0033 |

| Full Name of Second Inventor | FAMILY NAME KATTA | first given name Noboru | SECOND GIV | EN NAME |
|---------------------------------|------------------------------|---------------------------------|------------------------|----------------------|
| Residence & Citizenship | Itami | STATE OR COUNTRY Japan | COUNTRY OF CT Japan | TIZENSHIP |
| Post Office Address | Address 1-49-1, Mizugaoka | спү a, Itami-shi, Hyogo-ken, | state or country Japan | ZIP CODE 664-0017 |

| Full Name of | FAMILY NAME | first given name | SECOND GIVEN NAME |
|----------------|---------------------|---------------------------|-------------------------------|
| Fifth Inventor | SAKAI | Takahisa | |
| Residence & | сту | state or country | COUNTRY OF CITIZENSHIP Japan |
| Citizenship | Amagasaki | Japan | |
| Post Office | 8-48-14-202, Higash | crry | state or country zip code |
| Address | | isonoda-cho, Amagasaki-sh | i, Hyogo-ken, Japan 661-0953 |

| Full Name of | FAMILY NAME | first given name | SECOND GIVEN NAME |
|----------------|---------------------|---------------------------|-------------------------------|
| Third Inventor | MIZUGUCHI | Yuji | |
| Residence & | CITY | state or country | country of citizenship Japan |
| Citizenship | Hirakata | Japan | |
| Post Office | ADDRESS | спу | state or country zip code |
| Address | 46-1-406, Yamadaike | higashimachi, Hirakata-sh | ni, Osaka-fu, Japan 573-0165 |

| Full Name of | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|----------------------------|---------------------|-----------------------------|-------------------------------|
| Seventh Inventor | KAWADA | Hirotsugu | |
| Residence & Citizenship | Osaka | STATE OR COUNTRY Japan | country of citizenship Japan |
| Post Office | Address | crry | STATE OR COUNTRY ZIP CODE |
| Address | 2-3-18-404, Katsuya | ama, Tennoji-ku, Osaka-shi, | , Osaka-fu, Japan 543-0043 |

| Full Name of | FAMILY NAME | first given name | SECOND GIVEN NAME |
|----------------------------|-------------------|----------------------------|-----------------------------------|
| Fourth Inventor | AKITA | Takashi | |
| Residence & Citizenship | Osaka | STATE OR COUNTRY Japan | country of citizenship Japan |
| Post Office | Address | c rry | state or country zip code |
| Address | 1-4-40-718, Nonak | saminami, Yodogawa-ku, Osa | aka-shi, Osaka-fu, Japan 532-0022 |

| Full Name of Sixth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|--------------------------------|-------------|------------------|---------------------------|
| Residence & Citizenship | СПҮ | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| Post Office Address | ADDRESS | CITY | STATE OR COUNTRY ZIP CODE |

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| 1st Inventor | Toshitomo Umei | Date | January 13, 2004 |
|--------------|------------------|------------------------|------------------|
| 2nd Inventor | noton Katta | Toshitomo UMEI Date | January 13, 2004 |
| 3rd Inventor | Takahisa Sabar | Noboru KATTA Date | January 13, 2004 |
| 4th Inventor | Ynja Mizagueha | Takahisa SAKAI Date | January 13, 2004 |
| 5th Inventor | Hirotsuga Hawada | Yuji MIZUGUCHI Date | January 13, 2004 |
| 6th Inventor | Jakashi akita | Hirotsugu KAWADA Date | January 13, 2004 |
| 7th Inventor | | Takashi AKITA Date | |

The above application may be more particularly identified as follows:

| U.S. Application Serial No. | | | Filing Date | | | | |
|----------------------------------|-------|---------------|-------------|----------|-----------------|--|-------------|
| Applicant Reference Number FP-14 | | FP-1437 | | | Atty Docket No. | | |
| Title of Invention | | | APPARATUS | AND DATA | TRANSMISSION | | |
| | INITI | ALIZATION MET | HOD THEREX | OF | | | |